

# Eastern Arizona Amateur Radio Society

EST. 1974

[www.eaars.com](http://www.eaars.com)

INC.



[facebook.com/groups/eaars](https://facebook.com/groups/eaars)

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



*November, 2020*

## JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit **facebook.**

**com/groups/eaars** and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



## EAARS Open Repeaters

**PL 141.3** unless noted otherwise

**Echolink:** 614350 **IRLP:** 7787

**Heliograph Peak at Safford, AZ:**

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

**Jacks Peak at Silver City, NM:**

145.210 Linked

**West Peak at Ft Thomas, AZ:**

145.350 Access to link to network

**Pinal Peak at Globe, AZ:**

145.410 Linked

**South Mt at Alpine, AZ:**

145.270 Linked

**Caballo Mt at TorC, NM:**

145.470 Linked

**Greens Peak at Show Low, AZ**

146.700 Linked

**Little Florida at Deming, NM:**

147.060 Linked

**Mule Mt at Bisbee, AZ:**

147.080 Linked

**Mt Lemmon at Tucson, AZ**

147.160 Linked

**Guthrie Peak at Clifton, AZ:**

147.280 Linked

# Gals on the Air!

**EST. June 2015**

Calling all Gals of any class ... Join us every Monday night for the  
**Gals Night Net @ 7:30 pm (AZ) on the EAARS system!**

**Facebook.com/groups/galsnightnet**

## Upcoming Events

*Would You like to see your event posted for the membership to see?  
Email your information to [emberfire@cox.net](mailto:emberfire@cox.net).*

### **2020**

Dec 5 ..... Superstition Plizza Party/Swapmeet - Mesa

### **2021**

Jan 17-23 ..... Quartzfest - Kristyn Weed KR1SS

Feb 13-14 ..... 24 HOP

Feb 19-20 ..... Yuma Hamfest - Yuma

Mar 13-14 ..... QSO Today Virtual Ham Expo

Mar 27 ..... RST Spring Hamfest

Apr 10 ..... El Tour de Tucson

Did you know that you can see the Public Service Opportunities on [soazhamservice.net](http://soazhamservice.net)? The events are posted by dates and who leads them. If you are interested in participating or have any questions, please feel free to contact them.

### **WEEKLY EAARS' NETS**

#### **Every day:**

*Down Under Net - 4:15 am*

*Weather Net - 5:30 am*

#### **Sunday:**

*EAARS Net - 7:00 pm*

#### **Monday:**

*Gals Night Net - 7:30 pm*

#### **Wednesday:**

*Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,*

*Off Season, every third Wednesday of month at 7:30 pm*

#### **Saturday:**

*ERC (Emergency Response Communications) Net - 8:45 am ,*

*2nd Saturday of the month (20-25 min duration)*



# EAARS Officers and Staff

## Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

## Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

## Net Control Operators

Rick W8YBM	1st Sunday
Angie N7EMB	2nd-4th Sunday
Chris N7JND	3rd-5th Sunday

## ARRL RADIO CONTESTS

November 2020

7-9	Nov. Sweepstakes – CW
21-23	Nov. Sweepstakes – Phone
28-29	EME - 50 to 1296 MHz

For details on all ARRL contests and for non-ARRL contests, visit <http://www.arrl.org/contest-calendar>

## New EAARS Members!

**Terry K4KID**  
**Gig N4ANF**

**Martin AC7AP**



**Rich K7PSE**

**Marc ACOMG**  
**Debbie ACOVM**

## Greetings to EAARS members

We wish to thank everyone for their continued support of the club. We cannot continue to do what we do without the support of you members.

EAARS membership dues run on a calendar year basis. IE January - December. Dues continue to be \$24.00 per calendar year.

We desire to collect dues in a timely manner. Therefore each year we have a campaign that if dues for the following year are received by December 15th of this year, 2020, you will be entered into a drawing for a gift certificate to Ham Radio Outlet. The drawing will be held at our January 2021 membership meeting. You DO NOT have to be present to win. **Everyone paying their 2021 membership dues by December 15th 2020, will be entered into this drawing.** Yes, this is an incentive to pay your dues in a timely manner. This helps the club administratively. Thank you all for your understanding, and good luck.

**NOTE: We have included members from 2019 in this email, that had not renewed their 2020 dues, and hopefully will consider renewing for 2021. Thank you all for your support. These past dues members will be removed from our rolls beginning in 2021, if not renewed for 2021. We give a one year grace period.**

**There are several ways that you can pay your EAARS membership dues.**

1. Bring cash or check to our next EAARS meeting to be held on **Tuesday, November 17th at Search & Rescue building in Thatcher. Starts 6:30 pm.**
2. Write a check and mail. Make payable to EAARS (Eastern Arizona Amateur Radio Society). **Make sure to note your CALL SIGN on the check, or a note with your check.** We keep our club data base by call sign
3. To pay by PAYPAL. There is a \$2.00 fee to cover the transaction costs. IE \$26.00 will be charged. This is most convenient to many members.

**To pay by PAYPAL:** Copy the link below, which will take you to the pay pal page on EAARS web site. Be sure to enter your call sign and name in the lower left corner of the page. Then just click on BUY NOW. Very convenient for you and EAARS. **[www.eaars.com/pay](http://www.eaars.com/pay)**

**Mailing Address: EAARS, PO Box 398, Solomon, AZ 85551**

Again, we wish to say thank you all for your continued support of the EAARS club

73 for now.

Larry N5BG EAARS Secretary & Treasurer

# EAARS Santa Radio Hour



It is that time of year! Pandemic or Not, Nothing stops Santa and he has been busy getting ready for this Christmas. He knows this year is very important.

I was able to speak with Santa. His schedule is getting pretty tied up but I was able to get some dates for our **2020 EAARS Santa Radio Hour**.

OHH in case you were not aware, Santa is a Ham! That is how we can get him on the radio for the kiddos to talk to him.

If you have kids and you would like for them to talk to Santa on the radio, please email me the following info:

1. **Date/Time you want to talk to Santa.**
2. **Parent(s) Name and Call Sign**
3. **Your child's name (third party traffic).**
4. **Your child's age.**
5. **Information you want Santa to know, good or not.**  
**He does have two lists.**



I will share this info privately with Santa so he can bring it up in his conversation with your kiddo.

**These are the dates and times available to speak to Santa:**

**Saturday 12/12 --- 1:00 pm**

**Sunday 12/13 --- 2:00 pm**

**Sunday 12/20 --- 2:00 pm**

I will call upon the parents on their scheduled time. Parents will introduce their third party traffic and we will get your kiddo talking to Santa!

Email the above information to Angie N7EMB,  
**emberfire@cox.net**. I will respond.





## Two More Astronauts Earn Amateur Radio Licenses

ARRL - 10/06/2020

Although the lockdown of Johnson Space Center (JSC) postponed amateur radio training and licensing over the past 7 months, NASA ISS Ham Project Coordinator Kenneth Ransom, N5VHO, was able to work with all of the new astronaut-class graduates, as well as offer some refresher courses with already-licensed astronauts. Licensed astronauts on the International Space Station (ISS) may operate the on-station ham radio equipment without restrictions.



Astronauts often participate in Amateur Radio on the International Space Station (ARISS) contacts with schools and groups on Earth.

NASA Astronaut Kayla Barron, who completed her introductory course in June and received basic ham radio operations training in late September, recently tested and received the call sign K15LAL.

European Space Agency astronaut Matthias Maurer passed his amateur radio exam on July 30, and he got his basic ham operations training in July. He now is K15KFH.

Astronauts Shane Kimbrough, KE5HOD, and Shannon Walker, KD5DXB, completed the refresher course earlier this year. Two other new astronauts are in the queue to take the Technician license exam. — Thanks to Rosalie White, K1STO

**Happy Thanksgiving  
to you and yours!**



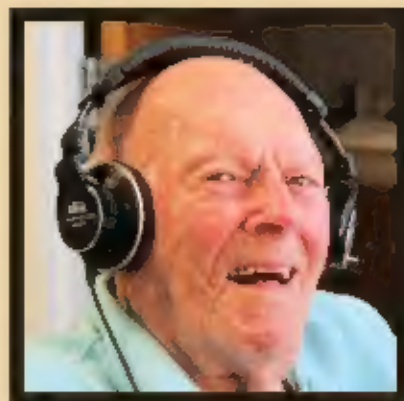
***From All of Us at EAARS!***



## **Oldest Known US Radio Amateur, Cliff Kayhart, W4KKP, SK at 109**

ARRL - 10/29/2020 (Submitted by Dave N7AM)

Charles Clifford "Cliff" Kayhart, W4KKP, of White Rock, South Carolina, died on October 26, a few days past his 109th birthday. An ARRL member, he was the oldest known US radio amateur and possibly the oldest ham in the world.



Last November, Roanoke Division Director Bud Hippisley, W2RU; Vice Director Bill Morine, N2COP, and South Carolina Section Manager Marc Tarplee, N4UFP, jointly presented Kayhart with ARRL's Centurion Award, which honors centenarian members with at least 40 years of ARRL membership. On that occasion, Hippisley interviewed Kayhart.

First licensed in 1937 as W2LFE in New Jersey, he also held W9GNQ. According to his obituary, Kayhart built his first radio at the age of nine. After working for New York Telephone Company as a young man, he became enamored with engineering, so he headed off to Tri-State University in Indiana, graduating with a degree in aeronautical engineering. Afterward, he went to work for RCA in New Jersey, becoming a quality control manager. Positions followed at Philco Radio and Bendix Aviation.

During World War II, Kayhart joined the US Army Signal Corps, which sent him off to school to study radar. He was assigned to the US Army Air Corps in Georgia and then sent to Hawaii to become part of a Signal Service Battalion. He served at Iwo Jima, shortly after the US victory there, setting up equipment for long-range radio communication and broadcasting, with rhombic antennas in four directions.

In 1946, Kayhart left the Army with the rank of captain, joining Magnavox the following year as its first field engineer; at the time, Magnavox was about to launch a line of television sets. Eventually, he was transferred to the Customer Acceptance Department in Tennessee. Kayhart traveled to Japan in 1963 in search of Japanese television sets. He retired from Magnavox in 1976.

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## **Quartzfest for 2021 is now Quartz-Pause**

This coming January's Quartzfest which would have been our 25th annual Quartzfest, has been put on "pause" due to Covid 19. That doesn't mean however that no one will be attending "Quartz-Pause" at our typical area at the Roadrunner BLM. Lyn and I will be there in our usual camping spot to socialize while social distancing. So, keep the dates January 17th to 23rd on your winter travel calendar to attend "Quartz-Pause" with us.

What will you be able to do while there? Well, plenty: Morning walks, in-town rock and minerals looking and enjoying the RV show and swap meet booths, kite flying, gold panning and metal detecting, geocaching, 4 wheelin' "all on your own". Yes, we'll have a daily (morning) net to hear from you of what you've been up to and what you have for the days plans if they can include others.

Hope to see you in the desert.  
Kristyn - KR1SS Quartzfest Organizer

## **Oldest Known US Radio Amateur, Cliff Kayhart, W4KKP, SK at 109**

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In the 1970s, while living in Tennessee, he spearheaded a project that installed a 2-meter FM repeater on the summit of Camp Creek Bald, still in operation on the Tennessee/North Carolina border.

After Kayhart moved into an assisted living facility in 2017, he had an HF station in his room, courtesy of the Dutch Fork Amateur Radio Group, to which he belonged, and the Columbia Amateur Radio Club. Kayhart remained active on the air until shortly before he died.

According to his obituary, Kayhart was also the oldest surviving Iwo Jima veteran and eighth oldest living US male. He was also the oldest man on the South Carolina Honor Flight trip to Washington, DC. Kayhart was profiled in the June 2018 issue of QST.



# Other Club Stuff

RST holds FREE VE testing on the following dates, 7:00 pm at  
Biscuits Country Cafe, 7026 E Broadway, Tucson.

2020	2021	
November 9	Jan 11	July 12
December 14	Feb 8	Aug 9
	Mar 8	Sep 13
	Apr 12	Oct 11
	May 10	Nov 8
	June 14	Dec 13

Our club in no way competes with EAARS, In fact, many members of the new club are EAARS members as well. The Tortolita Radio Club has no dues, no rules, no monthly meetings, NEVER any repeaters. We focus on spreading the gospel of HF radio with monthly on-air operating events. We began in 2016 with National Parks on the Air and have continued until the virus interrupted, for a total of over 50 events. We have a website: [www.tortolita-rc.com](http://www.tortolita-rc.com) We have a groups-io email reflector. We have applied to ARRL for club affiliation. We have been issued a callsign by FCC (KJ7RCX) and have applied for vanity callsign KT7RC. We accept members regardless of affiliation with other clubs but we don't actively solicit new members since no money accrues to a club with no dues. We currently have 45 active members, and I stress ACTIVE members.

73 de W8TK  
Tom Kravec

**If you live in the Graham or Greenlee County and are interested in a VE Testing session, please feel free to contact the EAARS President, Dave Wells @ 928-965-8327.**

**Do you have any club news to share?  
It can be posted on this page.  
Send your info to Angie - [emberfire@cox.net](mailto:emberfire@cox.net).**

Cooking up  
Some Magic



# Creamy Turkey Tetrazzini

What a great way to use up leftover turkey! This casserole bakes up delicious and bubbly for a wonderful main course. —Audrey Thibodeau, Gilbert, Arizona

## Ingredients

1 package (1 pound) linguine  
6 tablespoons butter  
6 tablespoons all-purpose flour  
1/2 teaspoon salt  
1/4 teaspoon pepper  
1/8 teaspoon cayenne pepper  
3 cups chicken broth  
1 cup heavy whipping cream  
4 cups cubed cooked turkey  
1 cup sliced fresh mushrooms  
1 jar (4 ounces) diced pimientos, drained  
1/4 cup chopped fresh parsley  
4 to 5 drops hot pepper sauce  
1/3 cup grated Parmesan cheese



## TOTAL TIME:

Prep: 25 min.

Bake: 50 min.

YIELD: 8 servings.

## Directions

1. Cook pasta according to package directions. In a large saucepan, melt butter over medium heat. Stir in the flour, salt, pepper and cayenne until smooth. Gradually add broth. Bring to a boil; cook and stir for 2 minutes or until thickened. Remove from the heat; stir in cream.
2. Drain linguine; add 2 cups sauce and toss to coat. Transfer to a greased 13x9-in. baking dish. Make a well in center of pasta, making a space about 6x4 in.
3. To the remaining sauce, add the turkey, mushrooms, pimientos, parsley and pepper sauce; mix well. Pour into center of dish. Sprinkle with cheese.
4. Cover and bake at 350° for 30 minutes. Uncover; bake until bubbly and heated through, 20-30 minutes longer.

kiss the  
cook